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EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

JANUARY, 1986

Virginia Employment Commission
Economic Information Services Division
Post Office Box 1358
Richmond, Virginia 23211

EMPLOYMENT, HOURS AND EARNINGS
Volume 36, Number 1

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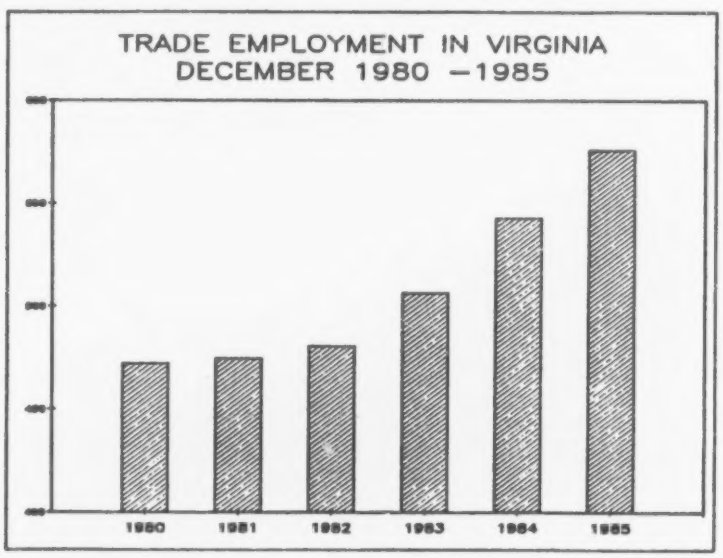
RECORD BREAKING NONFARM EMPLOYMENT POSTED
IN VIRGINIA DURING DECEMBER 1985

NONAGRICULTURAL EMPLOYMENT IN VIRGINIA BROKE ALL PREVIOUS MONTHLY RECORDS DURING DECEMBER 1985--2,490,200 PERSONS ON PAYROLLS ACROSS THE STATE. New all-time high records were posted in several industrial divisions--trade; services; government; and transportation and public utilities. The November-December 1985 increase was 16,300, while the yearly increase was 104,400. Manufacturing employment continued to lag below prior year levels and a further downturn was noted in December. Changes in other major divisions over the month were minimal.

TRADE EMPLOYMENT, FOLLOWING USUAL SEASONAL TRENDS, SOARED TO NEW HIGHS. The addition of 12,400 workers, many of whom were temporary part-time seasonal workers, brought trade employment to 576,200. Department stores, apparel shops, gifts and speciality shops had impressive gains. Resturants and food stores also had sizeable increases. Christmas shoppers bought both durable and nondurable goods, and sales were up over the year. The rebound in automobile sales reflected new incentives by manufacturers on selected cars and trucks. Trade employment in the Commonwealth has grown at a healthy pace. Ten years ago, approximately 20 percent of the State's nonfarm employment was in the trade segment. By December 1985, 23 percent of total nonagricultural employment workers were on trade payrolls.



ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1985	NOV. 1985	DEC. 1984	NOV. 1985	DEC. 1984
TOTAL NONAGRICULTURAL	2,490.2	2,473.9	2,385.8	16.3	104.4
MANUFACTURING	421.0	421.5	422.4	- .5	- 1.4
DURABLE GOODS	194.6	194.8	196.1	- .2	- 1.5
LUMBER AND WOOD PRODUCTS	23.1	23.0	22.2	.1	.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.4	6.4	6.0	.0	.4
WOOD CONTAINERS	1.7	1.7	1.7	.0	.0
FURNITURE AND FIXTURES	23.0	23.2	23.8	- .2	- .8
HOUSEHOLD AND OFFICE FURNITURE	22.0	22.1	22.8	- .1	- .8
STONE, CLAY & GLASS PRODUCTS	14.6	14.5	13.5	.1	1.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.9	6.8	6.3	.1	.6
PRIMARY METAL INDUSTRIES	10.1	10.0	10.9	.1	- .8
FABRICATED METAL PRODUCTS	18.6	18.8	18.9	- .2	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	11.3	11.5	11.7	- .2	- .4
MACHINERY EXCEPT ELECTRICAL	14.5	14.6	15.5	- .1	- 1.0
CONSTRUCTION AND RELATED MACHINERY	4.0	4.0	4.2	.0	- .2
SPECIAL INDUSTRY MACHINERY	1.6	1.6	1.6	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	40.3	40.4	41.8	- .1	- 1.5
COMMUNICATION EQUIPMENT	15.9	15.8	14.5	.1	1.4
TRANSPORTATION EQUIPMENT	43.7	43.7	43.0	.0	.7
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.5	.0	- .2
MISC. MANUFACTURING INDUSTRIES	3.4	3.4	3.0	.0	.4
NONDURABLE GOODS	226.5	226.7	226.2	- .2	.3
FOOD & KINDRED PRODUCTS	40.5	40.7	40.2	- .2	.3
MEAT PRODUCTS	13.4	13.3	12.9	.1	.5
DAIRY PRODUCTS	2.3	2.3	2.4	.0	- .1
BEVERAGES	5.4	5.5	5.6	- .1	- .2
TOBACCO MANUFACTURES	17.1	17.4	16.3	- .3	.8
TEXTILE MILL PRODUCTS	41.2	41.2	42.2	.0	- 1.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.9	14.0	15.8	- .1	- 1.9
NARROW FABRIC MILLS	1.1	1.1	1.0	.0	.1
KNITTING MILLS	17.7	17.6	17.0	.1	.7
TEXTILE FINISHING EXCEPT WOOL	3.6	3.6	3.2	.0	.4
MISC. TEXTILE GOODS	1.4	1.4	1.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	31.8	31.8	32.1	.0	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.3	10.3	10.2	.0	.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.4	17.4	17.8	.0	- .4
PAPER & ALLIED PRODUCTS	15.7	15.8	15.6	- .1	.1
PULP, PAPER & PAPERBOARD	8.1	8.1	8.0	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.3	7.3	7.3	.0	.0
PAPERBOARD CONTAINERS AND BOXES	4.0	4.0	3.8	.0	.2
PRINTING AND PUBLISHING	30.5	30.3	29.0	.2	1.5
NEWSPAPER AND PERIODICALS	12.8	12.6	11.7	.2	1.1
COMMERCIAL PRINTING	11.5	11.6	11.4	- .1	.1
CHEMICALS & ALLIED PRODUCTS	30.5	30.6	32.3	- .1	- 1.8
PLASTICS MATERIALS AND SYNTHETICS	17.2	17.2	18.3	.0	- 1.1
MISC. CHEMICAL PRODUCTS	5.2	5.2	5.3	.0	- .1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.9	15.8	15.5	.1	.4
MISC. PLASTICS PRODUCTS	9.4	9.2	9.0	.2	.4
LEATHER & LEATHER PRODUCTS	3.2	3.2	3.0	.0	.2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1985	NOV. 1985	DEC. 1984	NOV. 1985	DEC. 1984
NONMANUFACTURING	2,069.2	2,052.4	1,963.5	16.8	105.7
MINING	17.4	17.4	16.6	.0	.8
BITUMINOUS COAL AND LIGNITE MINING	14.6	14.6	13.9	.0	.7
CONSTRUCTION	153.0	152.9	137.6	.1	15.4
TRANSPORTATION & PUBLIC UTILITIES	132.5	131.6	130.9	.9	1.6
RAILROAD TRANSPORTATION	12.8	12.8	13.5	.0	- .7
TRUCKING & WAREHOUSING	31.0	30.2	30.7	.8	.3
TRANSPORTATION BY AIR	16.5	16.4	15.1	.1	1.4
COMMUNICATION	36.5	36.6	37.1	- .1	- .6
ELECTRIC, GAS & SANITARY SERVICES	19.7	19.8	19.5	- .1	.2
WHOLESALE & RETAIL TRADE	576.2	563.8	543.2	12.4	33.0
WHOLESALE TRADE	121.4	121.1	118.2	.3	3.2
WHOLESALE TRADE - DURABLE GOODS	77.2	77.0	74.6	.2	2.6
WHOLESALE TRADE - NONDURABLE GOODS	44.2	44.1	43.6	.1	.6
RETAIL TRADE	454.8	442.7	425.0	12.1	29.8
GENERAL MERCHANDISE STORES	74.1	70.3	68.5	3.8	5.6
DEPARTMENT STORES	58.4	55.2	53.8	3.2	4.6
VARIETY STORES	13.7	13.2	13.0	.5	.7
FOOD STORES	67.4	66.3	65.6	1.1	1.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	49.7	49.7	49.0	.0	.7
APPAREL & ACCESSORY STORES	24.7	23.4	24.0	1.3	.7
FURNITURE AND HOME FURNISHING STORES	24.7	24.1	21.1	.6	3.6
EATING & DRINKING PLACES	136.8	134.6	124.9	2.2	11.9
MISCELLANEOUS RETAIL	61.9	58.8	57.5	3.1	4.4
FINANCE, INSURANCE AND REAL ESTATE	123.1	123.2	117.7	- .1	5.4
BANKING	35.3	35.2	34.8	.1	.5
CREDIT AGENCIES OTHER THAN BANKS	17.8	17.8	16.1	.0	1.7
SECURITY, COMMODITY BROKERS & SERVICES	3.7	3.7	3.3	.0	.4
INSURANCE CARRIERS	22.6	22.4	21.7	.2	.9
REAL ESTATE	30.6	31.2	28.8	- .6	1.8
SERVICES	531.5	530.6	497.3	.9	34.2
HOTELS AND OTHER LODGING PLACES	41.0	42.0	35.2	- 1.0	5.8
PERSONAL SERVICES	30.4	29.9	27.6	.6	2.6
BUSINESS SERVICES	134.6	133.5	122.6	1.1	12.0
AUTO REPAIR SERVICES & GARAGES	15.1	15.7	14.4	.4	1.7
MISC. REPAIR SERVICES	6.7	6.6	6.3	.1	.4
MOTION PICTURES	3.0	3.0	3.4	.0	- .4
AMUSEMENT AND RECREATION SERVICES	12.7	13.1	11.5	- .4	1.2
HEALTH SERVICES	126.6	126.7	123.2	- .1	3.4
HOSPITALS	65.7	65.5	64.0	.2	1.7
EDUCATIONAL SERVICES	25.3	25.4	23.9	- .1	1.4
GOVERNMENT	535.6	532.8	519.9	2.8	15.7
FEDERAL GOVERNMENT	174.5	173.2	170.0	1.3	4.5
STATE & LOCAL GOVERNMENT	361.1	359.7	349.9	1.4	11.2
STATE GOVERNMENT	126.1	125.9	121.0	.2	5.1
LOCAL GOVERNMENT	235.0	233.8	228.9	1.2	6.1

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1984 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

RECORD BREAKING NONFARM EMPLOYMENT POSTED
IN VIRGINIA DURING DECEMBER 1985
(Continued from page 1)

THE INCREASE OF 900 IN SERVICES PAYROLLS DURING DECEMBER 1985, MOVED THIS SECTOR TO NEW RECORD HIGHS IN EMPLOYMENT. The December figure of 531,500 was 34,200 ahead of last year. Both business and personal service firms added workers over the month. Decreases in hotels, motels, and amusement parks counterbalanced some of the gains. Many of the establishments in services are tourist related, and in December this aspect of the industry was considered off-season. Although all official statistics for 1985 have not been completed, indicators point to tourism increases in most areas of the State during the year.

NEW LEVELS OF EMPLOYMENT WERE ACHIEVED IN THE GOVERNMENT AND THE TRANSPORTATION AND PUBLIC UTILITIES DIVISIONS. Federal employment gains were centered in many of the defense installations across Virginia. Local government increases were widespread but primarily in school systems. State government changes were minimal. The increase in transportation and public utilities was seasonal as trucking firms hired many temporary workers to deliver holiday packages. Airlines also had a small uptrend in employed workers.

MANUFACTURING EMPLOYMENT DECLINED BY 500 OVER THE MONTH TO 421,000 IN DECEMBER 1985. This was 1,400 below year-ago levels. Decreases were small in magnitude but scattered throughout the entire industry. The largest drop (200 each) occurred in the food, tobacco, furniture, and fabricated metals phases of manufacturing. Many firms had recovered from the November flood, but this was not enough to offset losses. The 319,900 persons on factory production worker rolls earned an average weekly earning of $360.14 in December 1985. This was an increase of $3.85 over the month and $21.11 over the year. Average weekly hours continued to rise and averaged 41.3 hours in December 1985. The over-the-month increase was three-tenths of an hour. Average weekly hours were six-tenths longer than the December 1984 average. An increase of $.03 over the month put average hourly earnings at $8.72 in December 1985. This was $.39 more than the $8.33 earned the previous December. Trends in the metropolitan areas were mixed, and no patterns were established.

THE CONSUMER PRICE INDEX - DECEMBER 1985

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMERS PRICE INDEX (CPI-U) INCREASED 0.2 PERCENT IN DECEMBER 1985 TO A LEVEL OF 327.4 (1967=100). For the 12 month period ended in December, the CPI-U increased 3.8 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.2 percent in December. The December 1985 CPI-W level of 323.4 (1967=100) was 3.6 percent higher than the December 1984 index. The CPI for January 1986 will be released February 25, 1986, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1975–1984
JANUARY 1981 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,325.0	420.1	18.1	131.8	127.6	513.0	117.2	492.8	504.4
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.8	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	116.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.8	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.8	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.8	407.8	17.7	122.3	123.0	490.8	113.5	475.5	487.3
August	2,226.2	408.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.5	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	461.8	505.3
December	2,263.1	414.6	17.9	120.6	124.4	506.9	111.5	462.6	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,297.4	417.8	18.5	124.7	125.6	501.7	115.8	488.4	504.8
May	2,327.3	418.9	18.8	130.9	127.0	510.0	116.9	495.5	509.4
June	2,362.7	423.5	19.3	138.4	129.2	514.6	119.8	506.0	512.0
July	2,332.5	420.8	19.4	141.6	129.5	519.7	120.9	504.2	476.4
August	2,339.5	423.0	18.9	141.5	130.1	517.5	120.8	505.1	482.6
September	2,362.2	426.1	18.5	140.1	129.8	518.9	119.1	506.9	502.7
October	2,368.2	424.7	17.3	140.3	130.1	525.1	117.2	500.3	513.2
November	2,374.8	422.3	16.2	139.1	130.1	532.8	117.1	498.1	518.9
December	2,385.8	422.4	16.6	137.6	130.9	543.2	117.7	497.3	519.9
1985:									
January	2,355.5	419.3	16.5	132.7	129.8	527.6	117.4	495.7	516.4
February	2,351.8	418.2	17.1	130.1	129.0	519.6	117.7	499.6	520.4
March	2,373.2	417.8	17.2	137.3	128.7	525.1	119.3	504.8	522.9
April	2,396.0	418.5	17.3	143.5	129.5	529.1	119.3	515.7	523.1
May	2,420.3	417.0	17.5	148.9	130.5	538.3	120.2	521.7	526.2
June	2,448.7	419.0	17.8	153.8	132.0	542.7	123.2	529.8	530.6
July	2,411.3	414.0	17.7	156.9	132.4	543.6	124.9	531.7	490.1
August	2,415.1	419.5	17.4	157.1	132.2	542.1	125.2	532.5	489.1
September	2,446.4	422.3	17.6	156.1	131.8	543.8	123.3	531.1	521.6
October	2,466.1	422.8	17.4	155.2	132.0	554.8	122.8	533.0	528.1
November	2,473.9	421.5	17.4	152.9	131.6	563.8	123.2	530.6	532.8
December	2,490.2	421.0	17.4	153.0	132.5	576.2	123.1	531.5	535.6

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1985	EMPLOYMENT IN THOUSANDS NOV. 1985	EMPLOYMENT IN THOUSANDS DEC. 1984	NET CHANGE FROM NOV. 1985	NET CHANGE FROM DEC. 1984
TOTAL NONAGRICULTURAL	1,127.1	1,117.2	1,068.8	9.9	58.3
MANUFACTURING	149.4	149.5	150.0	- .1	- .6
DURABLE GOODS	50.4	50.7	50.6	- .3	- .2
LUMBER AND WOOD PRODUCTS	4.4	4.4	4.1	.0	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.9	1.9	1.7	.0	.2
WOOD CONTAINERS	0.4	0.4	0.3	.0	.1
FURNITURE AND FIXTURES	8.4	8.5	8.9	- .1	- .5
HOUSEHOLD AND OFFICE FURNITURE	8.1	8.2	8.6	- .1	- .5
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.7	.0	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.4	.0	.1
PRIMARY METAL INDUSTRIES	2.3	2.2	2.3	.1	.0
FABRICATED METAL PRODUCTS	3.3	3.3	3.4	.0	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.3	1.2	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.7	2.7	2.7	.0	.0
CONSTRUCTION AND RELATED MACHINERY	0.4	0.4	0.5	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	18.1	18.1	18.3	.0	- .2
COMMUNICATION EQUIPMENT	7.4	7.4	6.6	.0	.8
TRANSPORTATION EQUIPMENT	6.4	6.4	6.3	.0	.1
INSTRUMENTS & RELATED PRODUCTS	1.8	1.8	1.8	.0	.0
MISC. MANUFACTURING INDUSTRIES	1.3	1.3	1.1	.0	.2
NONDURABLE GOODS	99.0	98.8	99.4	.2	- .4
FOOD & KINDRED PRODUCTS	15.0	14.9	15.8	.1	- .8
MEAT PRODUCTS	6.0	5.9	6.0	.1	.0
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	5.1	5.2	4.5	- .1	.6
TEXTILE MILL PRODUCTS	23.6	23.5	24.1	.1	- .5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	6.4	6.4	7.2	.0	- .8
NARROW FABRIC MILLS	0.6	0.6	0.5	.0	.1
KNITTING MILLS	12.9	12.9	12.7	.0	.2
TEXTILE FINISHING EXCEPT WOOL	1.5	1.4	1.2	.1	.3
MISC. TEXTILE GOODS	0.5	0.5	0.5	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	27.9	27.8	28.4	.1	- .5
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.3	9.4	9.4	- .1	- .1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.0	15.9	16.1	.1	- .1
PAPER & ALLIED PRODUCTS	2.9	2.9	2.8	.0	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.9	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	2.0	2.0	1.9	.0	.1
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.7	.0	.1
PRINTING AND PUBLISHING	10.5	10.4	9.4	.1	1.1
NEWSPAPER AND PERIODICALS	4.8	4.7	4.1	.1	.7
COMMERCIAL PRINTING	2.7	2.9	2.7	- .2	.0
CHEMICALS & ALLIED PRODUCTS	8.4	8.3	8.8	.1	- .4
PLASTICS MATERIALS AND SYNTHETICS	4.5	4.4	4.7	.1	- .2
MISC. CHEMICAL PRODUCTS	1.1	1.1	1.1	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.3	3.3	3.5	.0	- .2
MISC. PLASTICS PRODUCTS	2.6	2.5	2.6	.1	.0
LEATHER & LEATHER PRODUCTS	2.4	2.3	2.1	.1	.3

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1985	NOV. 1985	DEC. 1984	NET CHANGE FROM NOV. 1985	DEC. 1984
NONMANUFACTURING	977.7	967.7	918.8	10.0	58.9
MINING	0.8	0.8	0.8	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.6	0.6	0.6	.0	.0
CONSTRUCTION	11.8	11.6	10.6	.2	1.2
TRANSPORTATION & PUBLIC UTILITIES	39.2	39.1	37.8	.1	1.4
RAILROAD TRANSPORTATION	1.7	1.7	1.8	.0	-.1
TRUCKING & WAREHOUSING	3.6	3.5	3.4	.1	.2
TRANSPORTATION BY AIR	6.7	6.7	6.0	.0	.7
COMMUNICATION	17.9	18.0	18.0	-.1	-.1
ELECTRIC, GAS & SANITARY SERVICES	4.6	4.6	4.5	.0	.1
WHOLESALE & RETAIL TRADE	271.3	263.4	253.0	7.9	18.3
WHOLESALE TRADE	31.6	31.5	29.7	.1	1.9
WHOLESALE TRADE - DURABLE GOODS	19.9	19.9	18.7	.0	1.2
WHOLESALE TRADE - NONDURABLE GOODS	11.6	11.6	11.0	.0	.6
RETAIL TRADE	239.7	231.8	223.3	7.9	16.4
GENERAL MERCHANDISE STORES	50.8	47.9	46.7	2.9	4.1
DEPARTMENT STORES	40.0	37.8	36.8	2.2	3.2
VARIETY STORES	9.4	8.8	8.6	.6	.8
FOOD STORES	31.3	30.7	31.2	.6	.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.3	10.2	10.3	.1	.0
APPAREL & ACCESSORY STORES	18.1	17.0	17.4	1.1	.7
FURNITURE AND HOME FURNISHING STORES	9.7	9.5	8.7	.2	1.0
EATING & DRINKING PLACES	79.3	78.0	72.0	1.3	7.3
MISCELLANEOUS RETAIL	36.7	34.9	33.8	1.8	2.9
FINANCE, INSURANCE AND REAL ESTATE	74.8	74.7	70.5	.1	4.3
BANKING	26.1	26.1	25.3	.0	.8
CREDIT AGENCIES OTHER THAN BANKS	13.4	13.4	11.9	.0	1.5
SECURITY, COMMODITY BROKERS & SERVICES	1.5	1.5	1.4	.0	.1
INSURANCE CARRIERS	13.9	13.8	13.0	.1	.9
REAL ESTATE	12.9	13.2	12.0	-.3	.9
SERVICES	303.6	303.4	281.1	.2	22.5
HOTELS AND OTHER LODGING PLACES	20.7	21.4	17.1	-.7	3.6
PERSONAL SERVICES	20.9	20.4	17.7	.5	3.2
BUSINESS SERVICES	58.0	57.6	52.1	.4	5.9
AUTO REPAIR SERVICES & GARAGES	3.5	3.5	3.2	.0	.3
MISC. REPAIR SERVICES	1.9	1.9	1.8	.0	.1
MOTION PICTURES	1.4	1.4	1.8	.0	-.4
AMUSEMENT AND RECREATION SERVICES	5.5	5.8	5.0	-.3	.5
HEALTH SERVICES	105.1	105.0	101.2	.1	3.9
HOSPITALS	54.8	54.5	52.9	.3	1.9
EDUCATIONAL SERVICES	14.8	15.0	13.5	-.2	1.3
GOVERNMENT	276.2	274.7	265.0	1.5	11.2
FEDERAL GOVERNMENT	67.1	66.5	64.4	.6	2.7
STATE & LOCAL GOVERNMENT	209.2	208.2	200.6	1.0	8.6
STATE GOVERNMENT	63.5	63.2	61.0	.3	2.5
LOCAL GOVERNMENT	145.7	145.0	139.6	.7	6.1

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1985	EMPLOYMENT IN THOUSANDS NOV. 1985	EMPLOYMENT IN THOUSANDS DEC. 1984	NET CHANGE FROM NOV. 1985	NET CHANGE FROM DEC. 1984
MANUFACTURING	319.9	320.4	319.3	- .5	.6
DURABLE GOODS	145.5	145.6	146.9	- .1	- 1.4
LUMBER AND WOOD PRODUCTS	19.7	19.7	19.0	.0	.7
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.3	5.3	4.8	.0	.5
WOOD CONTAINERS	1.6	1.6	1.5	.0	.1
FURNITURE AND FIXTURES	19.4	19.6	20.3	- .2	- .9
HOUSEHOLD AND OFFICE FURNITURE	18.7	18.9	19.6	- .2	- .9
STONE, CLAY & GLASS PRODUCTS	12.0	11.9	10.9	.2	1.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.6	5.4	5.1	.2	.5
PRIMARY METAL INDUSTRIES	6.2	5.9	6.1	.3	.1
FABRICATED METAL PRODUCTS	14.0	14.1	14.9	- .1	- .9
FABRICATED STRUCTURAL METAL PRODUCTS	8.1	8.2	9.0	- .1	- .9
MACHINERY EXCEPT ELECTRICAL	10.1	10.2	11.0	- .1	- .9
CONSTRUCTION AND RELATED MACHINERY	2.6	2.7	2.9	- .1	- .3
SPECIAL INDUSTRY MACHINERY	0.7	0.7	0.8	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	22.3	22.4	23.5	- .1	- 1.2
COMMUNICATION EQUIPMENT	8.9	8.9	8.3	.0	.6
TRANSPORTATION EQUIPMENT	36.9	36.9	36.7	.0	.2
INSTRUMENTS & RELATED PRODUCTS	2.2	2.2	2.1	.0	.1
MISC. MANUFACTURING INDUSTRIES	2.7	2.7	2.4	.0	.3
NONDURABLE GOODS	174.5	174.8	172.4	- .3	2.1
FOOD & KINDRED PRODUCTS	29.3	29.5	28.0	- .2	1.3
MEAT PRODUCTS	11.2	11.1	10.4	.1	.8
DAIRY PRODUCTS	1.3	1.3	1.3	.0	.0
BEVERAGES	2.4	2.5	2.5	- .1	- .1
TOBACCO MANUFACTURES	12.5	12.8	12.1	- .3	.4
TEXTILE MILL PRODUCTS	37.8	37.7	38.6	.1	- .8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	12.3	12.4	14.1	- .1	- 1.8
NARROW FABRIC MILLS	1.1	1.1	1.0	.0	.1
KNITTING MILLS	16.7	16.6	15.9	.1	.8
TEXTILE FINISHING EXCEPT WOOL	3.2	3.1	2.8	.1	.4
MISC. TEXTILE GOODS	1.1	1.2	1.1	- .1	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.8	28.7	29.3	.1	- .5
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.6	9.6	9.4	.0	.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.8	15.8	16.2	.0	- .4
PAPER & ALLIED PRODUCTS	11.9	11.9	11.7	.0	.2
PULP, PAPER & PAPERBOARD	5.4	5.4	5.3	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.2	6.2	6.2	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.3	3.3	3.2	.0	.1
PRINTING AND PUBLISHING	17.2	17.3	16.3	- .1	.9
NEWSPAPER AND PERIODICALS	3.8	3.9	3.6	- .1	.2
COMMERCIAL PRINTING	9.2	9.3	8.8	- .1	.4
CHEMICALS & ALLIED PRODUCTS	21.7	21.7	21.9	.0	- .2
PLASTICS MATERIALS AND SYNTHETICS	13.2	13.1	13.8	.1	- .6
MISC. CHEMICAL PRODUCTS	3.4	3.4	3.2	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.4	12.3	12.0	.1	.4
MISC. PLASTICS PRODUCTS	7.3	7.1	6.9	.2	.4
LEATHER & LEATHER PRODUCTS	2.9	2.8	2.6	.1	.3

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1985	NOV. 1985	DEC. 1984	NOV. 1985	DEC. 1984
TOTAL NONAGRICULTURAL	29.6	29.6	28.9	.2	.9
MANUFACTURING	10.4	10.3	10.0	.1	.4
DURABLE GOODS	4.8	4.8	5.0	.0	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.3	.0	- .1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.2	2.2	2.1	.0	.1
FABRICATED METAL PRODUCTS	1.8	1.8	1.6	.0	.2
MACHINERY & TRANSPORTATION EQUIPMENT	2.1	2.1	2.3	.0	- .2
OTHER DURABLE GOODS	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS	5.5	5.4	5.0	.1	.5
FOOD & KINDRED PRODUCTS	1.5	1.6	1.6	- .1	- .1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.8	2.6	2.2	.2	.6
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	0.6	0.6	0.6	.0	.0
NONMANUFACTURING	19.4	19.3	18.9	.1	.5
MINING	0.0	0.0	0.1	.0	- .1
CONSTRUCTION	1.1	1.1	1.0	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.1	1.2	.1	.0
WHOLESALE & RETAIL TRADE	7.0	6.9	6.8	.1	.2
WHOLESALE TRADE	1.5	1.5	1.4	.0	.1
RETAIL TRADE	5.4	5.4	5.4	.0	.0
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES	4.1	4.1	4.0	.0	.1
GOVERNMENT	5.0	5.0	4.9	.0	.1
FEDERAL GOVERNMENT	0.6	0.6	0.6	.0	.0
STATE & LOCAL GOVERNMENT	4.5	4.4	4.3	.1	.2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-6.
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1985	NOV. 1985	DEC. 1984	NOV. 1985	DEC. 1984
TOTAL NONAGRICULTURAL	63.7	63.5	62.1	.2	1.6
MANUFACTURING	9.6	9.5	10.1	.1	- .5
DURABLE GOODS	6.1	6.1	6.5	.0	- .4
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	4.5	4.5	4.9	.0	- .4
OTHER DURABLE GOODS	0.9	0.9	0.8	.0	.1
NONDURABLE GOODS	3.5	3.4	3.7	.1	- .2
TEXTILE MILL PRODUCTS	0.9	0.8	1.0	.1	- .1
PRINTING AND PUBLISHING	0.6	0.8	0.7	.0	.1
OTHER NONDURABLE GOODS	1.8	1.7	1.9	.1	- .1
NONMANUFACTURING	54.1	54.0	52.0	.1	2.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.5	3.6	3.2	- .1	.3
TRANSPORTATION & PUBLIC UTILITIES	1.8	1.8	2.0	.0	- .2
WHOLESALE & RETAIL TRADE	12.3	12.3	11.0	.0	1.3
WHOLESALE TRADE	1.9	1.8	1.6	.1	.3
RETAIL TRADE	10.4	10.4	9.4	.0	1.0
FINANCE, INSURANCE AND REAL ESTATE	3.9	3.9	3.5	.0	.4
SERVICES	10.7	10.6	9.9	.1	.8
BUSINESS SERVICES	2.4	2.3	1.8	.1	.6
HEALTH SERVICES	1.8	1.9	1.9	.0	- .1
GOVERNMENT	21.8	21.7	22.3	.1	- .5
FEDERAL GOVERNMENT	1.3	1.3	1.2	.0	.1
STATE & LOCAL GOVERNMENT	20.5	20.4	21.1	.1	- .6

The Charlottesville Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products; tobacco; apparel and other textile products; paper and allied products; chemical and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1985	NOV. 1985	DEC. 1984	NOV. 1985	DEC. 1984
TOTAL NONAGRICULTURAL	40.6	40.9	40.0	- .3	.6
MANUFACTURING	16.8	17.0	17.5	- .2	- .7
DURABLE GOODS	3.0	2.9	3.0	.1	.0
LUMBER AND WOOD PRODUCTS	1.1	1.1	1.1	.0	.0
FABRICATED METAL PRODUCTS	0.4	0.4	0.5	.0	- .1
MACHINERY EXCEPT ELECTRICAL	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.3	1.2	.1	.2
NONDURABLE GOODS	13.8	14.1	14.5	- .3	- .7
TOBACCO MANUFACTURES	0.8	1.0	1.1	- .2	- .3
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	9.9	10.0	10.4	- .1	- .5
APPAREL & OTHER TEXTILE PRODUCTS	1.1	1.1	1.0	.0	.1
PRINTING AND PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	2.6	2.6	2.5	.0	.1
NONMANUFACTURING	23.8	23.8	22.5	.0	1.3
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.5	1.5	1.5	.0	.0
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.0	.0	.1
WHOLESALE & RETAIL TRADE	9.0	8.9	8.1	.1	.9
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	7.6	7.5	6.8	.1	.8
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES	5.8	5.8	5.5	.0	.3
GOVERNMENT	5.2	5.4	5.2	- .2	.0
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.9	5.0	5.0	- .1	- .1

The Danville Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products; paper and allied products; chemicals and allied products; petroleum and coal products; and rubber and plastics products.

Table A-8.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1985	NOV. 1985	DEC. 1984	NOV. 1985	DEC. 1984
TOTAL NONAGRICULTURAL	72.0	71.2	70.2	.8	1.8
MANUFACTURING	25.5	25.3	26.2	.2	- .7
DURABLE GOODS	15.9	15.7	16.9	.2	- 1.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.0	3.0	3.0	.0	.0
OTHER DURABLE GOODS	12.9	12.7	13.9	.2	- 1.0
NONDURABLE GOODS	9.6	9.6	9.3	.0	.3
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	2.0	2.0	1.9	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.7	1.5	.0	.2
PAPER & ALLIED PRODUCTS	1.0	1.0	0.9	.0	.1
OTHER NONDURABLE GOODS	3.5	3.5	3.5	.0	.0
NONMANUFACTURING	46.5	45.9	44.1	.6	2.4
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.9	2.8	2.5	.1	.4
TRANSPORTATION & PUBLIC UTILITIES	3.3	3.3	3.1	.0	.2
WHOLESALE & RETAIL TRADE	14.8	14.3	13.4	.5	1.4
WHOLESALE TRADE	2.3	2.3	2.3	.0	.0
RETAIL TRADE	12.4	12.1	11.1	.3	1.3
FINANCE, INSURANCE AND REAL ESTATE	3.1	3.1	3.2	.0	- .1
SERVICES	13.0	13.0	12.6	.0	.4
GOVERNMENT	9.3	9.2	9.3	.1	.0
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	8.8	8.7	8.8	.1	.0

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1.

Table A-9.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1985	NOV. 1985	DEC. 1984	NOV. 1985	DEC. 1984
TOTAL NONAGRICULTURAL	516.8	514.2	492.2	2.6	24.6
MANUFACTURING	67.7	67.9	67.9	- .2	- .2
DURABLE GOODS	49.4	49.6	50.0	- .2	- .6
LUMBER AND WOOD PRODUCTS	1.6	1.6	1.6	.0	.0
STONE, CLAY & GLASS PRODUCTS	2.5	2.5	2.3	.6	.2
FABRICATED METAL PRODUCTS	1.5	1.5	1.5	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.3	2.3	2.4	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	1.8	2.1	3.2	- .3	- 1.4
TRANSPORTATION EQUIPMENT	37.1	37.1	36.4	.0	.7
OTHER DURABLE GOODS	2.6	2.5	2.6	.1	.0
NONDURABLE GOODS	18.3	18.3	17.9	.0	.4
FOOD & KINDRED PRODUCTS	7.5	7.6	7.5	- .1	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.3	1.4	1.2	- .1	.1
PRINTING AND PUBLISHING	4.5	4.3	4.2	.2	.3
CHEMICALS & ALLIED PRODUCTS	1.7	1.8	2.0	- .1	- .3
OTHER NONDURABLE GOODS	3.1	3.2	3.2	- .1	- .1
NONMANUFACTURING	449.1	446.3	424.2	2.8	24.9
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	33.5	33.0	31.0	.5	2.5
TRANSPORTATION & PUBLIC UTILITIES	25..	25.3	24.7	- .3	.3
RAILROAD TRANSPORTATION	1.9	1.9	2.1	.0	- .2
WHOLESALE & RETAIL TRADE	129.9	127.5	120.6	2.3	9.3
WHOLESALE TRADE	21.9	21.8	21.9	.1	.0
RETAIL TRADE	108..	105.6	99..	2.0	9.3
FINANCE, INSURANCE AND REAL ESTATE	21.7	22.0	21.4	- .3	.3
BANKING	6..	6.0	6.0	.0	.0
ING CARRIERS, AGENTS, BROKERS, & SERVICES	3..	3.4	3..	.0	.0
SERVICES	111..	111.3	102.9	.1	4.5
PERSONAL SERVICES	7..	7.5	6.5	.1	1.1
GOVERNMENT	127..	127.1	123.5	..	4..
FEDERAL GOVERNMENT	56..	56.6	55.1	.3	1..
STATE & LOCAL GOVERNMENT	7..	7..	68..	.1	2..

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; primary metal; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; textile mill products; paper and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-10.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1985	NOV. 1985	DEC. 1984	NOV. 1985	DEC. 1984
TOTAL NONAGRICULTURAL	644.7	636.3	595.7	8.4	49.0
MANUFACTURING	32.7	32.7	30.4	.0	2.3
DURABLE GOODS	19.6	19.6	18.5	.0	1.1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.4	.0	.3
FABRICATED METAL PRODUCTS	1.0	1.1	1.1	- .1	- .1
MACHINERY EXCEPT ELECTRICAL	1.8	1.8	2.0	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	12.3	12.3	11.4	.0	.9
OTHER DURABLE GOODS	2.7	2.7	2.6	.0	.1
NONDURABLE GOODS	13.1	13.1	11.9	.0	1.2
FOOD & KINDRED PRODUCTS	1.5	1.5	1.4	.0	.1
PRINTING AND PUBLISHING	9.7	9.8	8.7	- .1	1.0
OTHER NONDURABLE GOODS	1.9	1.9	1.8	.0	.1
NONMANUFACTURING	612.0	603.5	565.3	8.5	46.7
MINING	0.4	0.4	0.5	.0	- .1
CONSTRUCTION	45.6	44.8	38.1	.8	7.5
TRANSPORTATION & PUBLIC UTILITIES	43.3	42.9	40.0	.4	3.3
TRANSPORTATION BY AIR	11.8	11.7	12.0	.1	- .2
ELECTRIC, GAS & SANITARY SERVICES	4.1	4.1	4.0	.0	.1
WHOLESALE & RETAIL TRADE	150.8	145.6	138.2	5.2	12.6
WHOLESALE TRADE	29.1	28.7	27.8	.4	1.3
RETAIL TRADE	121.7	116.9	110.4	4.8	11.3
GENERAL MERCHANDISE STORES	16.7	15.2	15.9	1.5	.8
FOOD STORES	14.1	13.5	13.7	.6	.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.9	13.9	13.4	.0	.5
APPAREL & ACCESSORY STORES	7.8	7.4	7.3	.4	.5
FINANCE, INSURANCE AND REAL ESTATE	39.1	39.2	35.6	- .1	3.5
BANKING	6.7	6.7	6.6	.0	.1
SERVICES	189.3	183.5	170.4	5.8	13.9
BUSINESS SERVICES	73.3	72.6	69.2	.7	4.1
GOVERNMENT	148.5	147.1	142.4	1.4	6.1
FEDERAL GOVERNMENT	77.8	77.2	76.8	.6	1.0
STATE & LOCAL GOVERNMENT	70.7	69.9	65.6	.8	5.1

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco; textile mill products; apparel and other textile products; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1985	NOV. 1985	DEC. 1984	NET CHANGE FROM NOV. 1985	DEC. 1984
TOTAL NONAGRICULTURAL	399.7	397.7	387.3	2.0	12.7
MANUFACTURING	62.0	62.2	64.4	- .2	- 2.4
DURABLE GOODS	16.7	17.0	18.0	- .3	- 1.3
LUMBER AND WOOD PRODUCTS	1.9	1.9	1.7	.0	.2
FURNITURE AND FIXTURES	0.8	0.8	0.9	.0	- .1
STONE, CLAY & GLASS PRODUCTS	1.4	1.3	1.5	.1	- .1
FABRICATED METAL PRODUCTS	1.7	1.8	2.1	- .1	- .4
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.2	1.4	- .1	- .3
MACHINERY EXCEPT ELECTRICAL	2.1	2.2	2.4	- .1	- .3
OTHER DURABLE GOODS	8.9	9.0	9.3	- .1	- .4
NONDURABLE GOODS	45.3	45.2	46.4	.1	- 1.1
FOOD & KINDRED PRODUCTS	4.3	4.2	4.2	.1	.1
TOBACCO MANUFACTURES	14.7	14.9	15.3	- .2	- .6
APPAREL & OTHER TEXTILE PRODUCTS	2.0	1.9	2.3	.1	- .3
PAPER & ALLIED PRODUCTS	4.9	4.9	4.8	.0	.1
PRINTING AND PUBLISHING	6.8	6.7	6.4	.1	.4
COMMERCIAL PRINTING	4.0	3.9	3.6	.1	.4
CHEMICALS & ALLIED PRODUCTS	9.8	9.8	10.7	.0	- .9
OTHER NONDURABLE GOODS	2.8	2.7	2.7	.1	.1
NONMANUFACTURING	337.6	335.5	322.6	2.1	15.0
MINING	0.4	0.3	0.3	.1	.1
CONSTRUCTION	24.0	24.4	21.5	- .4	2.5
TRANSPORTATION & PUBLIC UTILITIES	21.0	21.0	21.6	.0	- .6
WHOLESALE & RETAIL TRADE	96.5	94.6	94.0	1.9	2.5
WHOLESALE TRADE	25.0	25.3	25.4	- .3	- .4
RETAIL TRADE	71.4	69.4	68.6	2.0	2.8
GENERAL MERCHANDISE STORES	14.2	13.6	13.6	.6	.6
FOOD STORES	11.1	11.2	11.4	- .1	- .3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	7.2	7.1	7.0	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	31.0	31.2	29.6	- .2	1.4
INS CARRIERS, AGENTS, BROKERS, & SERVICES	11.1	11.2	11.3	- .1	- .2
SERVICES	75.6	75.3	70.2	.3	5.4
HEALTH SERVICES	18.7	19.8	18.6	- .1	.1
GOVERNMENT	89.2	88.7	85.9	.5	3.8
FEDERAL GOVERNMENT	16.4	16.4	15.1	.6	1.3
STATE & LOCAL GOVERNMENT	72.8	72.3	70.3	.5	2.5

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-12

ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1985	NOV. 1985	DEC. 1984	NET CHANGE FROM NOV. 1985	DEC. 1984
TOTAL NONAGRICULTURAL	113.9	113.1	109.3	.8	4.6
MANUFACTURING	20.4	20.4	21.2	.0	- .8
DURABLE GOODS	11.5	11.5	11.9	.0	- .4
FURNITURE AND FIXTURES	1.5	1.5	1.5	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.4	2.5	2.6	- .1	- .2
FABRICATED METAL PRODUCTS	1.7	1.7	1.7	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.2	1.2	- .1	- .1
MACHINERY EXCEPT ELECTRICAL	1.5	1.5	1.7	.0	- .2
OTHER DURABLE GOODS	6.1	6.1	6.0	.0	.1
NONDURABLE GOODS	9.0	8.9	9.3	.1	- .3
FOOD & KINDRED PRODUCTS	1.8	1.8	1.9	.0	- .1
TEXTILE MILL PRODUCTS	1.4	1.4	1.7	.0	- .3
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.8	.0	.0
PRINTING AND PUBLISHING	1.2	1.2	1.2	.0	.0
OTHER NONDURABLE GOODS	2.7	2.7	2.8	.0	- .1
NONMANUFACTURING	93.4	92.7	88.1	.7	5.3
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	6.5	6.6	5.6	- .1	.9
TRANSPORTATION & PUBLIC UTILITIES	8.5	8.4	8.3	.1	.2
WHOLESALE & RETAIL TRADE	29.8	29.6	28.6	.2	1.2
WHOLESALE TRADE	8.0	8.0	7.8	.0	.2
RETAIL TRADE	21.8	21.6	20.8	.2	1.0
FINANCE, INSURANCE AND REAL ESTATE	6.6	6.7	6.5	- .1	.1
SERVICES	27.0	26.9	24.5	.1	2.5
GOVERNMENT	14.8	14.4	14.5	.4	.3
FEDERAL GOVERNMENT	3.4	3.4	3.3	.0	.1
STATE & LOCAL GOVERNMENT	11.4	11.0	11.2	.4	.2

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984
MANUFACTURING	$360.14	$356.29	$339.03	41.3	41.0	40.7	$8.72	$8.69	$8.33
DURABLE GOODS	365.85	357.73	345.70	42.1	41.5	41.6	8.69	8.62	8.31
LUMBER AND WOOD PRODUCTS	255.17	247.74	242.19	39.5	39.2	39.9	6.46	6.32	6.07
FURNITURE AND FIXTURES	230.04	219.96	214.92	39.8	39.0	39.8	5.78	5.64	5.40
HOUSEHOLD AND OFFICE FURNITURE	228.28	219.01	213.98	39.7	38.9	39.7	5.75	5.63	5.39
STONE, CLAY & GLASS PRODUCTS	326.19	332.22	320.95	41.5	42.0	41.9	7.86	7.91	7.66
PRIMARY METAL INDUSTRIES	462.59	417.06	364.21	47.3	42.0	40.2	9.78	9.93	9.06
FABRICATED METAL PRODUCTS	392.41	383.24	383.25	42.7	42.3	43.8	9.19	9.06	8.75
FABRICATED STRUCTURAL METAL PRODUCTS	352.13	352.73	358.67	43.1	42.6	44.5	8.17	8.28	8.06
MACHINERY EXCEPT ELECTRICAL	369.29	368.52	361.23	41.4	41.5	42.8	8.92	8.88	8.44
CONSTRUCTION AND RELATED MACHINERY	357.46	356.51	342.65	40.3	41.6	43.1	8.87	8.57	7.95
SPECIAL INDUSTRY MACHINERY	382.93	405.12	387.90	39.6	42.2	41.8	9.67	9.60	9.28
ELECTRIC & ELECTRONIC EQUIPMENT	362.56	347.27	368.34	41.2	40.1	40.7	8.80	8.66	9.05
COMMUNICATION EQUIPMENT	379.64	352.55	398.68	41.4	40.2	41.4	9.17	8.77	9.63
INSTRUMENTS & RELATED PRODUCTS	269.57	249.56	244.61	41.6	39.3	36.4	6.48	6.35	6.72
MISC. MANUFACTURING INDUSTRIES	302.74	277.60	258.31	41.7	39.6	37.6	7.26	7.01	6.87
NONDURABLE GOODS	355.25	356.53	332.77	40.6	40.7	39.9	8.75	8.76	8.34
FOOD & KINDRED PRODUCTS	321.98	342.30	302.18	39.8	42.0	39.5	8.09	8.15	7.65
TEXTILE MILL PRODUCTS	273.43	263.16	240.04	39.8	38.7	37.1	6.87	6.80	6.47
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	303.58	299.52	252.70	42.4	41.6	38.0	7.16	7.20	6.65
KNITTING MILLS	256.50	229.99	225.85	37.5	34.9	34.8	6.84	6.59	6.49
MISC. TEXTILE GOODS	309.14	312.29	266.34	44.1	43.8	40.6	7.01	7.13	6.56
APPAREL & OTHER TEXTILE PRODUCTS	208.45	206.18	188.47	37.9	37.9	37.1	5.50	5.44	5.08
MENS & BOYS SUITS, COATS AND FURNISHINGS	204.27	216.37	203.46	35.9	38.5	37.4	5.69	5.62	5.44
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	201.49	195.73	177.12	38.6	38.0	36.9	5.22	5.15	4.80
PAPER & ALLIED PRODUCTS	495.31	489.45	468.77	45.4	45.7	45.6	10.91	10.71	10.28
PULP, PAPER & PAPERBOARD	599.76	616.32	551.98	46.1	48.0	43.6	13.01	12.84	12.66
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	410.86	384.56	401.48	45.1	43.9	47.4	9.11	8.76	8.47
PRINTING AND PUBLISHING	396.55	405.38	383.66	40.3	39.9	40.3	9.84	10.16	9.52
NEWSPAPER AND PERIODICALS	324.52	319.87	312.98	36.3	35.9	37.8	8.94	8.91	8.28
CHEMICALS & ALLIED PRODUCTS	465.15	465.03	445.50	41.2	40.9	40.5	11.29	11.37	11.00
PLASTICS MATERIALS AND SYNTHETICS	477.99	481.39	454.86	41.1	40.9	39.9	11.63	11.77	11.40
LEATHER & LEATHER PRODUCTS	179.65	183.31	171.00	40.1	40.2	38.6	4.48	4.56	4.43

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984
MANUFACTURING	$280.91	$287.60	$272.83	38.8	38.5	39.2	$7.24	$7.47	$6.96
DURABLE GOODS	341.42	353.94	324.80	40.5	41.3	40.6	8.43	8.57	8.00
FABRICATED METAL PRODUCTS	401.20	411.70	418.93	42.5	42.4	43.1	9.44	9.71	9.72
MACHINERY & TRANSPORTATION EQUIPMENT	304.59	324.01	281.61	39.0	40.4	37.8	7.81	8.02	7.45
NONDURABLE GOODS	220.37	219.30	211.50	37.1	35.6	37.5	5.94	6.16	5.64
FOOD & KINDRED PRODUCTS	231.86	233.56	218.82	34.4	33.8	34.9	6.74	6.91	6.27
APPAREL & OTHER TEXTILE PRODUCTS	195.29	201.02	195.94	36.3	34.9	37.9	5.38	5.76	5.17

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,600 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984
MANUFACTURING	$289.41	$287.23	$274.87	39.7	40.8	39.1	$7.29	$7.04	$7.03
DURABLE GOODS	314.36	292.44	283.63	43.3	40.9	38.8	7.26	7.15	7.31
LUMBER AND WOOD PRODUCTS	204.75	207.36	177.63	39.0	39.8	38.2	5.25	5.21	4.65
ELECTRIC & ELECTRONIC EQUIPMENT	336.60	310.90	292.59	44.8	41.9	38.6	7.50	7.42	7.58
NONDURABLE GOODS	250.64	279.33	261.22	34.1	40.6	39.4	7.35	6.88	6.63
PRINTING AND PUBLISHING	277.86	266.09	272.19	36.9	36.3	37.7	7.53	7.33	7.22

Data for the Charlottesville Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,400 production workers.

See footnote Table C-1.
'1985 data not comparable to prior years.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984
MANUFACTURING	$324.82	$323.54	$301.38	40.2	40.8	40.4	$8.08	$7.93	$7.46
DURABLE GOODS	306.03	300.92	278.95	39.9	40.5	39.4	7.67	7.43	7.08
LUMBER AND WOOD PRODUCTS	218.68	226.50	215.59	38.5	42.1	41.3	5.68	5.38	5.22
FABRICATED METAL PRODUCTS	259.76	260.83	257.40	42.1	39.4	39.6	6.17	6.62	6.50
MACHINERY EXCEPT ELECTRICAL	235.01	259.00	253.57	36.1	37.7	41.5	6.51	6.87	6.11
NONDURABLE GOODS	328.43	328.43	306.12	40.2	40.9	40.6	8.17	8.03	7.54
APPAREL & OTHER TEXTILE PRODUCTS	307.11	285.09	239.28	43.5	43.0	36.7	7.06	6.63	6.52

Data for the Danville Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 13,900 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984
MANUFACTURING	$328.38	$325.54	$318.00	39.9	39.7	39.9	$8.23	$8.20	$7.97
DURABLE GOODS	345.65	331.78	336.56	39.3	38.4	40.5	8.78	8.64	8.31
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	221.86	209.42	191.53	35.9	37.0	35.6	6.18	5.66	5.38
NONDURABLE GOODS	304.78	317.06	289.38	40.8	41.5	39.0	7.47	7.64	7.42
FOOD & KINDRED PRODUCTS	354.83	351.05	332.40	41.5	41.3	40.0	8.55	8.50	8.31
TEXTILE MILL PRODUCTS	271.35	261.32	257.74	39.1	38.6	38.7	6.94	6.77	6.66
APPAREL & OTHER TEXTILE PRODUCTS	158.30	154.95	151.61	38.8	37.7	34.3	4.08	4.11	4.42
PAPER & ALLIED PRODUCTS	529.93	687.96	464.78	51.6	63.0	45.3	10.27	10.92	10.26

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 18,200 production workers.

See footnote Table C-1
'1985 data not comparable to prior years

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984
MANUFACTURING	$360.77	$366.30	$354.03	40.4	40.7	40.6	$8.93	$9.00	$8.72
DURABLE GOODS	351.92	353.64	336.00	41.5	42.6	42.0	8.48	8.42	8.00
STONE, CLAY & GLASS PRODUCTS	342.65	348.73	333.52	43.1	43.0	41.9	7.95	8.11	7.96
FABRICATED METAL PRODUCTS	385.27	406.73	344.82	40.3	44.5	42.0	9.56	9.14	8.21
ELECTRIC & ELECTRONIC EQUIPMENT	327.20	325.18	318.78	40.9	40.8	42.0	8.00	7.97	7.59
NONDURABLE GOODS	372.23	382.20	377.52	39.1	39.0	38.8	9.52	9.80	9.73
FOOD & KINDRED PRODUCTS	304.21	289.77	346.55	40.4	39.0	45.3	7.53	7.43	7.65

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 14,200 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984
MANUFACTURING	$456.84	$454.33	$448.86	40.5	40.1	41.6	$11.28	$11.33	$10.79
DURABLE GOODS	338.60	338.96	361.23	40.6	40.4	42.8	8.34	8.39	8.44
LUMBER AND WOOD PRODUCTS	260.07	257.91	237.41	40.7	41.8	42.7	6.39	6.17	5.56
FURNITURE AND FIXTURES	217.20	202.84	190.40	36.2	38.2	36.9	6.00	5.31	5.16
FABRICATED METAL PRODUCTS	309.94	333.16	383.60	34.4	37.1	42.2	9.01	8.98	9.09
FABRICATED STRUCTURAL METAL PRODUCTS	299.28	326.99	427.81	35.2	37.2	46.4	8.58	8.79	9.22
NONDURABLE GOODS	489.65	486.80	474.21	40.5	40.0	41.2	12.09	12.17	11.51
FOOD & KINDRED PRODUCTS	318.55	327.64	325.60	38.8	40.7	40.7	8.21	8.05	8.00
APPAREL & OTHER TEXTILE PRODUCTS	237.02	205.52	198.58	42.4	37.3	38.1	5.59	5.51	5.21
PAPER & ALLIED PRODUCTS	522.65	472.31	521.14	47.6	44.6	50.4	10.98	10.59	10.34
PRINTING AND PUBLISHING	432.60	455.60	428.28	42.0	42.5	41.3	10.30	10.72	10.37
CHEMICALS & ALLIED PRODUCTS	552.27	571.39	515.59	41.0	42.2	43.4	13.47	13.54	11.88

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 46,600 production workers.

. See footnote Table C-1

'1985 data not comparable to prior years

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984	DEC. 1985	NOV. 1985	DEC. 1984
MANUFACTURING	$329.16	$336.84	$328.79	42.2	42.8	42.7	$7.80	$7.87	$7.70
DURABLE GOODS	339.04	339.83	342.77	43.3	42.8	44.4	7.83	7.94	7.72
FABRICATED METAL PRODUCTS	341.21	312.28	310.43	45.8	42.2	43.6	7.45	7.40	7.12
FABRICATED STRUCTURAL METAL PRODUCTS	352.76	323.95	298.90	47.8	43.6	42.7	7.38	7.43	7.00
NONDURABLE GOODS	317.79	332.98	314.16	40.9	42.8	40.8	7.77	7.78	7.70
FOOD & KINDRED PRODUCTS	374.54	393.07	350.26	43.1	45.6	41.5	8.69	8.62	8.44
TEXTILE MILL PRODUCTS	278.56	359.79	236.86	41.7	48.1	37.3	6.68	7.48	6.35

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,800 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7%
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levels for the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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